

INTERNATIONAL SEARCH REPORT

PCT/JP2005/002716

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A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C08J9/28, H01M2/16, 10/40

.According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C08J9/28, C08G73/14, H01M2/16, 10/40

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Jitsuyo Shinan Kobo	1922-1996	Jitsuyo Shinan Toroku Kobo 1996-2005
Kokai Jitsuyo Shinan Kobo	1971-2005	Toroku Jitsuyo Shinan Kobo 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	JP 63-90533 A (Mitsubishi Chemical Industries Ltd.), 21 April, 1988 (21.04.88), Full text (Family: none)	1,3-5,7-10, 12-14,16-17 2,6,11,15
A		

X JP 7-100201 A (Toyobo Co., Ltd.),
A 18 April 1995 (18.04.95),
Full text
(Family: none)

A JP 2003-165863 A (Denso Corp.),
10 June, 2003 (10.06.03),
Claims
(Family: none)

☒ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

Special categories of cited documents:	
A* document defining the general state of the art which is not considered to be of particular relevance	-T- later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
E earlier application or patent but published on or after the international filing date	-X- document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	-Y- document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
O* document referring to an oral disclosure, use, exhibition or other means	
P document published prior to the international filing date but later than the priority date claimed	-Z- document member of the same parent family

Date of the actual completion of the international search	Date of mailing of the international search report
20 April, 2005 (20.04.05)	17 May, 2005 (17.05.05)

Name and mailing address of the ISA- Japanese Patent Office	Authorized officer
Facsimile No.	Telephone No.

m) PCF/IS-A/210 (second sheet) (January 2004)

Form PCT/IS.2/10 (continuation of second sheet) (January 2004)